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Andersen Windowalls*

source of beauty, light and comfort for your home

Walls that are windows; windows that are walls. These are Andersen WINDOWALLS . . . combinations of Andersen Wood Window Units that admit fresh air and sunlight . . . frame a breathtaking view as windows. As walls, they place a barrier between you and unpleasant weather.

WINDOWALLS can be big. And still they are comfortable to live with . . . comfortable in winter, because their quality construction makes them so weathertight . . . comfortable in summer, because you can always plan your WINDOWALL with *enough* ventilating windows to capture every cooling breeze.

WINDOWALLS in this book are all combinations of stock-size Andersen Window Units. If they suggest WINDOWALLS that fit into your plans, you're on your way to a real window value . . . top quality window units that can be combined in hundreds of ways at a cost well below specially designed windows.

*TRADEMARK OF ANDERSEN CORPORATION

Andersen Corporation
BAYPORT · MINNESOTA

Superior Construction makes
Windowalls of Andersen wood
casement window units
exceptionally weathertight
convenient and beautiful

What special wonders Andersen Casement Window Units will do for your home! On the next pages, see the exceptional beauty of these casements, arranged in groups as WINDOWALLS. Here are some of the construction features that assure years of comfort and perfect operation.

Precision Built as a Complete Unit—Andersen Wood Casements are complete, all ready to install, including frame, sash, glass, weatherstrip, and complete hardware for all operating sash. Inside screen and inside double glazing are optional equipment.

Exceptionally Weathertight—Special "refrigerator door" construction and compression weatherstrips give three points of contact which prevent air and water leakage.

Two Sash Widths, Many Sizes—Andersen casements are easy to fit into your plans. You can choose from two sash widths; five heights; three styles of glazing; many multi-window units, including picture window combinations.



OPTIONAL INSULATING GLASS—A new double insulating glass is available in single light Andersen Casements at moderate extra cost. Two less glass surfaces to clean, better control of window condensation.

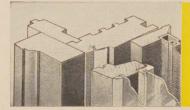


EASY TO WASH—FROM THE INSIDE—Sash are mounted on special extension hinges. When sash swing out, they move away from the frame. This permits outside surfaces of glazing to be washed from the inside. Outswinging sash don't interfere with draperies or furniture.

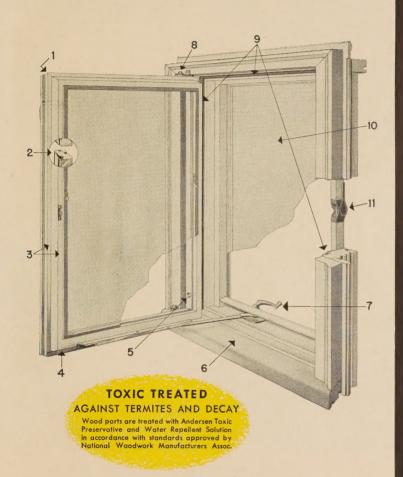


EASY OPERATION—Sash lock holds window firmly shut, ejects sash with powerful action to open. Roto-gear operator swings sash to any position and holds it there without rattling. Both work from inside the screen.





INSIDE DOUBLE GLAZING AND SCREEN are shown on this section through the Andersen Casement. Note that the sash makes contact with spring tension weatherstrip and at two points with the frame. Weathertight, yet sash swings out easily!



Here's the complete Andersen casement unit... ready for your home

- 1. Strongly reinforced corner joint holds sash square.
- 2. Section through double glazing panel showing weatherstripping seal. The double glazing cuts radiation heat loss 60%.
- **3.** Special design of sash eliminates sticking and binding. High quality glass, bedded in glazing compound.
- **4.** Weatherstrip attached to sash bottom rail makes tight seal at sill.
- **5.** Vents for space between double glazing and sash help control condensation and frosting.
- **6.** Frame sill has Andersen Master leakproof construction with lock sill joints and weathertight windbreak.

- 7. Underscreen sash operate opens window easily and quickly. Holds sash in any open postion.
- **8.** Extension hinges swing sas out so that outside of glass cabe washed from the inside.
- **9.** Spring tension weatherstripping comes attached to fram at head and sides.
- 10. Popular flat type alum num inside screen. Comes wit fasteners attached. Lightweigh attractive and durable.
- 11. Sash lock pulls sash completely shut, then locks it. Als ejects it for easy opening. Independent of screen.



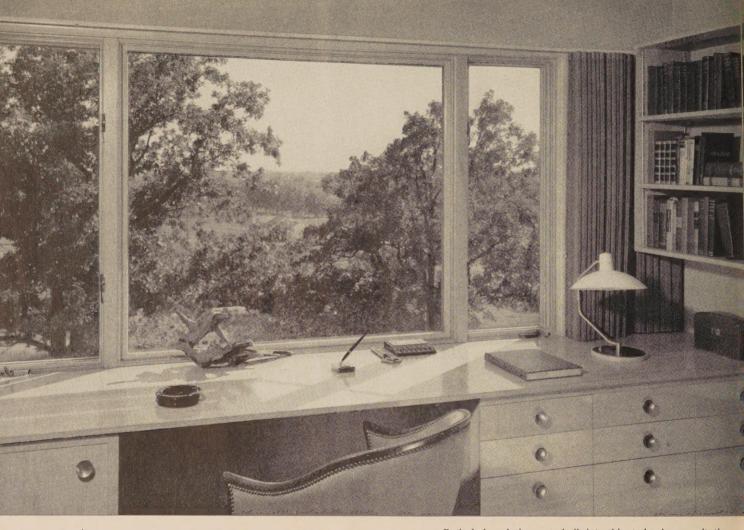
A FLOOD OF LIGHT AND FRESH AIR THROUGH Andersen Windowalls

WINDOWALLS on three sides of this comfortable den add an extra measure of friendly sunlight, an extra portion of the view. These are Andersen Casement Window Units, and sash swing wide open on pleasant days to bring in a flood of fresh air. Yet they act as a weatherstripped wall against unpleasant weather. Four Andersen Casement Window Units number 6531.



Andersen WORK THEIR MAGIC IN A KITCHEN

Careful window planning makes this kitchen pretty as a picture—with a restful view and plenty of ventilation as companions for the daily tasks performed here. The Andersen Casement Window on either side of the picture window open out—away from work at the counter. They operate easily, even at arm's length over the counter. Andersen Casement Picture Window Unit number 3331.



Andersen Windowalls

Both desk and view were built into this study. As a result, the owner has a beautiful, as well as pleasant and efficient place for paper work. This Andersen Casement Picture Window Unit is more than a window. It is also a highly weathertight wall, which will keep the desk free of outside dust and snug from zero weather. Andersen Casement Picture Window Unit number 3431.



Andersen Windowalls BRIGHT WITH WINTER'S BEAUTY

Beauty below zero can be enjoyed in comfort in this home through a WINDOWALL occupying one entire side of the living room. This interesting combination of stock Andersen Casement Window Units walls out the discomforts of the outside world, yet admits a view of its beauty and a warming abundance of its sunshine.



IF THERE'S A VIEW, FRAME IT WITH Andersen Windowalls

Never again need a gorgeous view be walled off from the inside of a home! Let a WINDOWALL capture the scene and bring nature's ever-changing beauty right into your home. Perhaps it's a lovely lawn like this one. Perhaps it's a more intimate garden scene. With a WINDOWALL it's yours, and yours to enjoy in perfect comfort with Andersen Casement Units number 44057 and 64057, flanking stock picture window.



Andersen Windowalls

OURCE OF SUNSHINE AND FRESH AIR adds to the owner's comferoom with light and admit

this one, where the important WINDOWALL over the sink work area adds to the owner's comfort every day. Andersen Casements splash the room with light and admit plenty of natural fresh air to dispel cooking heat and odors. Yet closed, these windows shut out winter's cold like a wall. Andersen Casement Window Unit number 6333,



Andersen Windowalls

A whole wall of this kitchen frames the picture of a lovely lawn, but every window opens to cooling breezes. That's important, because it takes lots of ventilation to handle kitchen heat and odors. These are the new, *extra-wide* Andersen Casement Windows. They open outward, easily, even at arm's length across the counter. Wide Andersen Casement Window Unit number 84030.

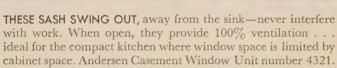


THEA FOR A CHEERFUL FAMILY ROOM... Andersen Windowalls

Sunshine, fresh air, and a feeling of space make this "all-purpose" room a pleasanter place to live. And the occupants get all these benefits in abundance from WINDOWALLS of Andersen Casement Window Units. They get more. They get year-around protection from moisture, dust and cold. Left: Andersen Casement Picture Window Unit number 343. Right: Two Andersen Casement Units number 4424.

Window beauty for the smaller home with...







PICTURE WINDOW does a lot for the living room of a small home. It brings in fresh air, cheery sunshine and gives an important feeling of spaciousness. This WINDOWALL is Andersen Casement Picture Unit number 1353.

Andersen Windowalls



YOUNG LADY'S BEDROOM in which a WINDOWALL adds a feeling of space to a small room . . . prevents that "shut in" feeling. Plenty of fresh air and sunshine, too. Andersen Casement Window Unit number 6434.



MODERN HOME—and a modern windowall treatment gives beauty to the exterior, spaciousness to a small living room.

DINING AREA instead of a dining room? WINDOWALLS will add both a view and a feeling of extra space!





CORNER ON CHARM AND DIGNITY WITH Andersen Windowalls

The beautiful wood of Andersen Casement Window Units accents the charm of this walnut-paneled library. No other window material but wood could fit the room's decoration so perfectly...and none but wood gives extra insulation, which combats condensation and helps these large corner WINDOWALLS shut out sub-zero cold. Two Andersen Casement Window Units number 105510.

Table of Sizes



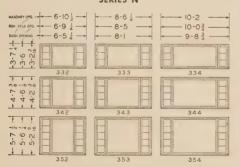
SERIES W-SASH 1'-101/2" WIDE

3ERIES 11 - 3A311 1 - 10/2 WISE								
234		6-44 	8·4½ 8·3¼ 7·11¼	10-4 ³ / ₂ 10-3 ¹ / ₂				
2427	4427	6427	8427	10427				
2431	4431	6431	8431	10431				
2437	4437	6437	8437	10437				
2447	4447	6447	8447	10447				
[40 40 40 /	(- T	[10447				
2457	4457	6457	8457	10457				

These sizes also furnished with ONE LIGHT sash.

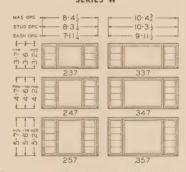
CASEMENT PICTURE WINDOWS

SERIES N



These sizes also furnished with ONE LIGHT and DIVIDED LIGHT sash.

SERIES W



These sizes also furnished with ONE LIGHT sash.

See your millwork dealer or the Andersen Unit Catalog for unit numbers of one light and divided light layouts.



are made of beautiful, insulating, enduring wood

• to be sure of window beauty be sure you get wood windows

WOOD IS BEAUTIFUL—Here is a WINDOWALL of Andersen Gliding Window Units. Notice the depth of shadow line . . . how beautifully these wood windows frame the view. See how well they blend with the room's colorful decoration . . . That's because wood is warm, both to the eye and to the touch.

WOOD IS A NATURAL INSULATOR—Sash and frames made of wood are poor conductors of heat and cold. Wood doesn't heat up in summer like metal. Nor does it frost up in winter. Wood in windows combats condensation and keeps your home more comfortable.

WOOD IMPROVES WINDOW OPERATION—Wood windows are easily weatherstripped, easily adjusted to work properly.

Wood parts of Andersen WINDOWALLS are milled to close tolerances to give you unusually weathertight windows.

WOOD WINDOWS LAST AND LAST—Rust and corrosion will never make it necessary to replace an Andersen WINDOWALL. And to prevent destruction by rot or termites, Andersen treats all wood parts with a proven toxic chemical preservative.

REMODEL FOR BEAUTY WITH WINDOWALLS

A wide variety of sizes and styles makes Andersen windowalls the ideal solution to many remodeling problems. Your builder, millwork dealer or architect can help you select the right windowalls.



ENCLOSING A PORCH? With WINDOWALLS, your porch will become a comfortable year-around favorite. An economical way to get a spacious and cheerful extra room!



FINISHING UPSTAIRS? Be sure to get WINDOWALLS for those new dormers. They're beautiful and give lots of light and air. You need both on an upper floor.



ADDING A ROOM? Make it seem larger with an ample windowall. Your new room can be exactly as you want it, with plenty of windows, plenty of light and air.



Andersen Another Windowall Andersen Gliding Window Unit

It's so simple, so modern . . . it's revolutionary!

The Andersen Gliding Window Unit is a tremendous step forward in window design. It's a favorite with the nation's leading residential architects. The beauty of the Gliding WINDOWALLS illustrated on the next few pages will show you why!

BIG SIZES—The Andersen Gliding Window Unit's unique horizontal operation makes it possible to offer the window in very

large sizes—up to nearly 6 feet tall by 5½ feet wide. That means more ventilation, more sunshine, more window beauty.

QUALITY CONSTRUCTION—The Gliding Window is a complete window unit, with all parts prefitted at the factory. It is engineered for easy operation, weathertightness and adequate insulation. Properly installed, it will give years of satisfactory service.



TO OPEN the Andersen Gliding Window, righthand sash glides around in front of left-hand sash. Left-hand sash moves to the right. Closed, sash are side by side in the same plane, locked tight against weatherstripping.



SASH LIFT OUT EASILY when it's time to clean your Andersen Gliding Windows. Simply open the sash. Lift, and pull bottom of sash toward you. All cleaning is done within the safety of the home.



EFFICIENT STORM SASH are attached to the outside of each sash. These double glazing panels are easy to remove inside the home. A quarter turn with a screwdriver unfastens the panels for cleaning or storing when desired.

A complete, factory fitted window unit...ready for your new home



NOTE THESE SUPERIOR FEATURES-

- 1. NEW WEATHERSTRIPPING Compression and interlocking type completely installed. Double weatherstrip contact with metal sill channel.
- 2. OUTSIDE SCREEN (Optional)—Fine mesh aluminum screen cloth. Special hardware locks screen tightly on inside. Can be easily put on or removed from inside.
- 3. SASH— $1\frac{1}{2}$ " thick, quality glass bedded in and glazed with elastic glazing compound, fitted and complete with hardware installed.
- **4. DOUBLE GLAZING** (Optional)—Fits on outside of gliding sash, controls condensation and heat loss—can be left on year around—easily removed for cleaning.
- 5. STORM SCREEN FEATURE—Double glazing panel also fits on inside of screen to make an outside storm sash for closing openings during rough construction—or for triple glazing to provide extra insulation against heat loss and condensation.
- 6. FRAME—Leakproof construction with famous Andersen Lock Sill Joint and weathertight blind stops.
- 7. NEW PLASTIC SILL TRACK—Makes sash operate smoother and easier. Has a permanent natural wood finish that cleans easily.
- 8. COMPLETE HARDWARE for sash, screen and double glazing. Triple action lock draws sash tightly together at top, bottom and center.
- 9. CHEMICAL PRESERVATIVE and Water Repellent Treating of wood parts.



PATTERN OF SUNSHINE THROUGH Andersen Windowalls

The soft glow of sunlight on leaves, a warm pattern of sunshine on the floor—that's how an Andersen WINDOWALL weds the beauty of outdoors with the beauty of your home. But these big Andersen Gliding Windows also form a wall—a wall that will keep moisture and cold and dust *outside*, where they belong. Three Andersen Gliding Window Units number 4850.



Andersen Windowalls

FOR A LONG AND LIVABLE KITCHEN

Since the kitchen is a room where today's housewife spends many daytime hours, why not plan it as open and airy as possible? Here a ribbon of Gliding Windows pours plenty of light on work areas, frames a restful view. And these windows open easily from side to side to let fresh air in, cooking heat and odors out. Three Andersen Gliding Window Units number 58038.



Andersen FOR PEOPLE WHO LIKE GLASS HOUSES WINDOWALLS

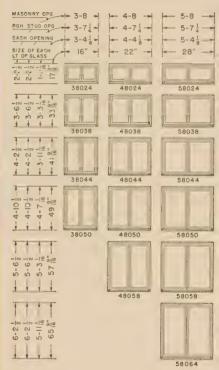
What makes a room beautiful? We've learned a lot in recent years. We've learned that all man's artifice can't begin to equal the ever-changing beauties of nature that you can capture with a large window area. Three Andersen Gliding Window Units number 58064, with transoms of fixed Andersen Flexivent Window Units number 218.

Andersen Windowalls add spaciousness to the small home



CORNER WINDO WALL gives this homeowner a glorious view, plenty of sunshine and fresh air, comfort all year long. Andersen Gliding Window Units enclosed a porch, added extra space to the living room and made outdoor beauty a part of indoor living.

Andersen GLIDING WINDOWS STOCK SIZES AND LAYOUTS



SASH are also furnished for sizes shown above with horizontal bar sash. See your millwork dealer or the Andersen Unit Catalog for unit numbers with horizontal bar sash.

Nothing Like It! Andersen PRESSURE SEAL window unit

- AMAZINGLY WEATHERTIGHT DOUBLE HUNG WINDOW!



No Tools, No Strong Man required to remove Pressure Seal Sash! A concealed operating device controlled by thumb levers permits instant sash removal. *Removable* sash means safe, easy cleaning *inside* the home, big savings of time and money in painting.

Highly Weathertight—Only Andersen engineering has perfected a double hung window with removable sash that is still weathertight and easy to operate. Depress thumb levers and sash float freely in runs. Release levers and wedge-like device seals cracks with great force.

Inexpensive, easy to install—Quick installation and easy painting makes installed cost of the Pressure Seal Window remarkably low.

... CHANGE STORM-SCREEN COMBINATION IN SECONDS!

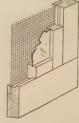
You'll say "Tops for quality and convenience," when you see the combination Storm-Screen for the Pressure Seal. It's one of the finest screens made, plus two lightweight storm panels that slip into place from *inside*. (Screens can be bought separately for mild climates.) No special installation. Hangs like any standard screen or storm.

TO CHANGE in seconds, simply insert or remove storm panels.





LESS FUSS! MORE INSULATION! Here's how storm panels fit inside screen. No screen panels to store. Screen cloth stays on year around. It gives as much as 25% more insulation than standard storm windows. Startling? Yes! But proved in laboratory and field tests.



Sash removability makes Pressure Seal easy to clean, easy to paint

Clean Pressure Seal Windows IN-SIDE Your Home! No dangerous or uncomfortable stretching to reach the outside. Lift sash out. Clean them safely. Slip them back.



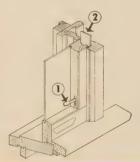
Easy to Paint

For a neater job in half the time, paint or repaint Pressure Seal sash out of the openings. Eliminate paint bind by drying sash thoroughly *out* of the opening.

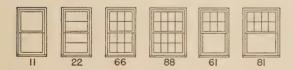


EXCLUSIVE PRESSURE STRIP ACTION IS SECRET OF SASH REMOVABILITY, WEATHERTIGHTNESS

Thumb levers (1) of the Pressure Seal Window operate concealed pressure strips (2). This wedge-like action is the secret of all the remarkable advantages of the Pressure Seal Window. It permits instant and effortless sash removability. It seals cracks on the sides of the sash, makes the window remarkably weathertight. It allows sash to float freely in sash runs when you operate the window. Yet it clamps sash in open as well as closed position, ends rattling forever!



SASH LAYOUTS AND STOCK SIZES



The above types are manufactured in the following sash opening sizes:

WIDTHS: 2-0 2-4 2-8 3-0 3-4 HEIGHTS: 3-2 3-10 4-2 4-6 5-2

PICTURE WINDOW UNIT



Pressure Seal Picture Window Units are made with the one-light stationary Picture Sash 4'4", 5'0" and 5'8" wide. This sash is furnished without glass by Andersen and is designed

for any type of glazing including Twindow or Thermopane 1" thick. The Pressure Seal Double Hung Units at the sides are furnished in any of the sash layouts shown above with sash openings 2'0" wide. Heights are 4'2", 4'6" and 5'2".

See your millwork dealer or the Andersen Unit Catalog for installation details and glass sizes.

Add $3\frac{1}{2}$ " to sash opening widths and heights for rough stud opening sizes. Add 4" to widths and $4\frac{3}{4}$ " to heights for masonry openings.



Andersen Windowalls

These three Andersen Pressure Seal Windows add the charm of a lake view to this bedroom's decoration. But they also have their own special charm. They form a WINDOWALL. They add spaciousness, light and a view as windows. As a wall, they shut out cold and moisture. And as a friend to the housewife, they have sash that lift right out for easy cleaning. Three Andersen Pressure Seal Window Units style 22.

For the small home Andersen Windowalls

with sash that lift right out

COZY CORNER of this comfortable bedroom is brightened with its own WINDOWALL, a large Andersen Pressure Seal Window Unit style 88. At a touch of the thumb levers, sash lift right out. Windows can be cleaned and storm sash changed *inside* the home.





BUILT-IN BRIGHTNESS from a space-saving corner WINDOWALL lightens the desk work of running this household. Corner arrangement gives plenty of light and air, yet leaves ample wall space for the bed. Two Andersen Pressure Seal Window Units style 11.

Hundreds of ways to use **new**, low-cost, flexible Andersen FLEXIVENT window unit

Here's the most versatile window unit you've ever seen! Your choice of three sash operations or fixed sash from just one Unit!

Combine this remarkable window unit into groups, stacks or ribbons. Use it singly. Combine it with other windows or with fixed glass.

Simplicity of design has kept the cost low, yet careful Andersen engineering and manufacture have made the Flexivent Window one of the most weathertight on the market. Nine sizes, including *large* windows.

	OVERALL SIZE RGH STUD OPG SASH OPENING GLASS SIZE	2-75 + 2-85 - 2-45 +	- 3-5 3-5; 3-2 36;	4-1
TABLE	4-1-5-1-1-5-1-10:	210	, 30,	1 3346 1
OF	0 0 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214	314	
SIZES	- 1-2-0 - 1-8-1-1-8-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			
	2-0-2- + 2-0-5- + 22-0-1-	228	318	418

CHOICE OF THREE SASH OPERATIONS



1. AWNING VENT—Sash swing outward in awning position. They are held in position by friction hardware. Note excellent ventilation and protection against rain,



2. HOPPER VENT—Turn the Flexivent over and sash swing inward for hopper ventilation. Easiest to operate in this position. Plenty of ventilation here, in a room that needs it!



3. CASEMENT—Place the Flexivent on end and you have an economical casement window unit. For outswinging sash only,

A complete unit, easy to install, easy to operate

NOTE THESE SUPERIOR FEATURES...

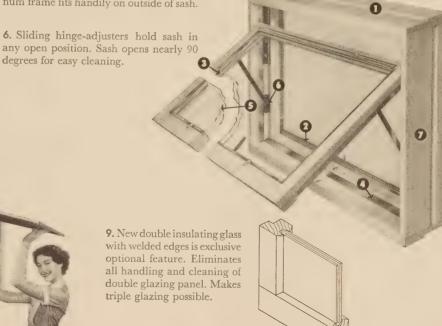
- 1. Sturdy frame engineered by Andersen so that unit can be installed in three different positions for different sash operations.
- 2. Choice of aluminum or wood screen. Hung on self-locating hinges for easy cleaning and window operation. Screen is on inside for awning operation; on outside for hopper operation,
- 3. Quality glass, bedded in plastic glazing compound and clamped in new groove glazing. Groove glazing gives improved appearance, weathertightness, economy.

4. Sash make contact with weatherstrip and frame on four sides for superior weathertightness.

5. Double glazing of quality glass in aluminum frame fits handily on outside of sash.

any open position. Sash opens nearly 90 degrees for easy cleaning.

7. All wood parts treated with Andersen toxic preservative and water repellent chemical solution for longer life.



8. Easy to operate. In casement or awning position open screen as shown and push window open. For hopper vent merely pull sash inward.



9. New double insulating glass with welded edges is exclusive optional feature. Eliminates all handling and cleaning of double glazing panel. Makes triple glazing possible.



Andersen OF SUNSHINE AND CHEER Windowalls

"Just like living outdoors" is what you'll say of this sunny, cheerful room with its large WINDOWALL. Sunshine floods the room. Nature's beauty is the room's principal decoration, and Andersen Flexivent Windows provide plenty of fresh air. Closed, the windows form a weathertight wall. Nine Andersen Flexivent Window Units number 318, showing awning, fixed and hopper sash.



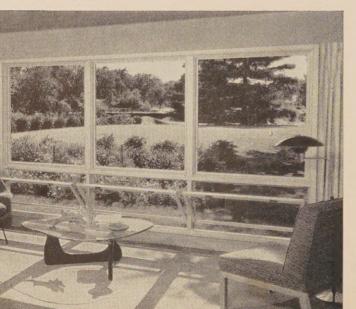
HOW TO ENJOY YOUR GARDEN WITH Andersen Windowalls

This WINDOWALL lets a gardening enthusiast enjoy the beauty she has created, whether she is inside or outside her home. It is a corner wall section built up of Andersen Flexivent Window Units. The homeowner lives with the comfort and beauty of a large WINDOWALL, was able to make his own selection of fixed or ventilating panels. Twelve Andersen Flexivent Window Units number 422.

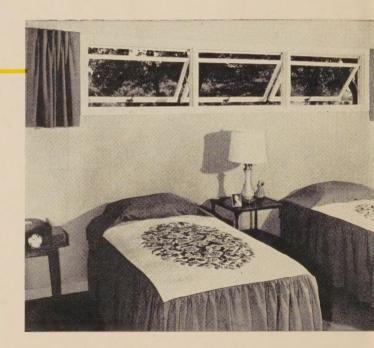


INDIRECT VENTILATION—Lots of it or just a little is the choice in this bedroom. Notice that these Andersen Flexivent Window Units bring in plenty of fresh air, yet they don't interfere with drawing the drapes.

COOLING BREEZES for this contemporary living room enter through Andersen Flexivent Windows in hopper position. Three units number 418 below stock Andersen Casement Picture Sash.



Windowalls of Andersen FLEXIVENTS capture all the fresh air you want



MORE WALL SPACE, more privacy, as well as better ventilation are the rewards from ribbons of Andersen Flexivents in the bedroom. Ventilation during rains, too!

NEXT STEP: Plan the Windowalls in your new home

Perhaps in this book you've found exactly the WINDOWALL you want for your new home. Even more likely, you've found *ideas* . . . suggestions that will help you plan your own combination of Andersen Window Units . . . a WINDOWALL that's tailor-made for your own home.

Your architect or builder or millwork dealer can tell you about sizes and provide other technical information necessary to fit WINDOWALLS into your plans—or this information will be sent direct by Andersen Corporation on request. Just write for Details and Technical Information.

Where to buy Windowalls

For complete information, including prices of windowalls, see your established millwork dealer.

Andersen WINDOWALLS are carried in stock by many lumber and millwork dealers and are available to millwork dealers generally from the stocks of conveniently located wholesale distributors everywhere in the U. S. Your builder can arrange to purchase WINDOWALLS for you from these same millwork dealers.

WHAT ABOUT PRICES?

Your Andersen WINDOWALL dealer is the only person who can supply you with exact prices on the Andersen WINDOWALLS you are interested in. He and the wholesale distributor who serves him can also give you information on delivery dates.

Andersen Corporation will be glad to be of further help in making sure you get complete buying information.

4 ESSENTIALS OF YOUR HOME - THEY CAN'T BE REPLACED, SO BUY THE BEST!



1. Footings and Foundation



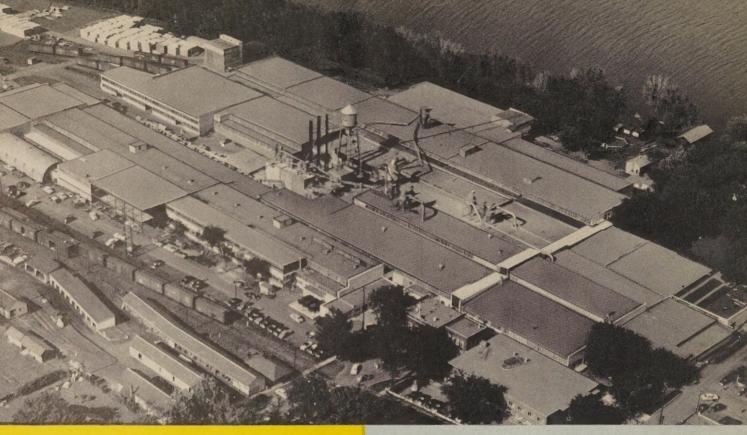


3. Wiring and Piping



4. Windows





Home of the

WORLD'S LARGEST WINDOW SPECIALISTS

This modern plant, covering 10 acres of floor space, is devoted entirely to the manufacture of quality wood windows. Here Andersen Corporation designs and manufactures the window units that are considered the finest in the world. Windows are expensive to replace. They are a major factor in health, comfort and heating bills. That is why we always say "Only the Rich Can Afford Poor Windows."

Andersen Corporation BAYPORT, MINNESOTA